

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042720AL\
 Data File : FD033261.D
 Signal(s) : FID2B.CH
 Acq On : 27 Apr 2020 13:12
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 27 15:26:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 14:10:50 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.491	2694202	17.931 ug/ml
Spiked Amount 50.000		Recovery =	35.86%
12) S 1-chlorooctadecane (S...	12.921	2100655	17.898 ug/ml
Spiked Amount 50.000		Recovery =	35.80%
Target Compounds			
1) T n-Nonane (C9)	3.301	2654144	19.850 ug/ml
2) T n-Decane (C10)	4.361	2693846	20.107 ug/ml
3) T A~Naphthalene (C11.7)	5.936	2896295	19.651 ug/ml
4) T n-Dodecane (C12)	6.366	2731721	20.148 ug/ml
5) T A~2-methylnaphthalene...	6.986	2898912	19.513 ug/ml
6) T n-Tetradecane (C14)	8.151	2733412	19.993 ug/ml
7) T n-Hexadecane (C16)	9.743	2705398	19.693 ug/ml
8) T n-Octadecane (C18)	11.177	2644931	19.099 ug/ml
10) T n-Eicosane (C20)	12.479	2561513	18.441 ug/ml
11) T n-Heneicosane (C21)	13.087	2530125	18.062 ug/ml
13) T n-Docosane (C22)	13.671	2481671	17.874 ug/ml
14) T n-Tetracosane (C24)	14.769	2436160	17.754 ug/ml
15) T n-Hexacosane (C26)	15.785	2397426	18.029 ug/ml
16) T n-Octacosane (C28)	16.730	2359172	18.690 ug/ml
17) T n-Tricontane (C30)	17.613	2260075	19.855 ug/ml
18) T n-Dotriacontane (C32)	18.441	1779753	21.187 ug/ml
19) T n-Tetratriacontane (C34)	19.221	1303785	21.497 ug/ml
20) T n-Hexatriacontane (C36)	19.956	1118351	22.290 ug/ml
21) T n-Octatriacontane (C38)	20.668	1039755	21.597 ug/ml
22) T n-Tetracontane (C40)	21.521	1069540	21.196 ug/ml

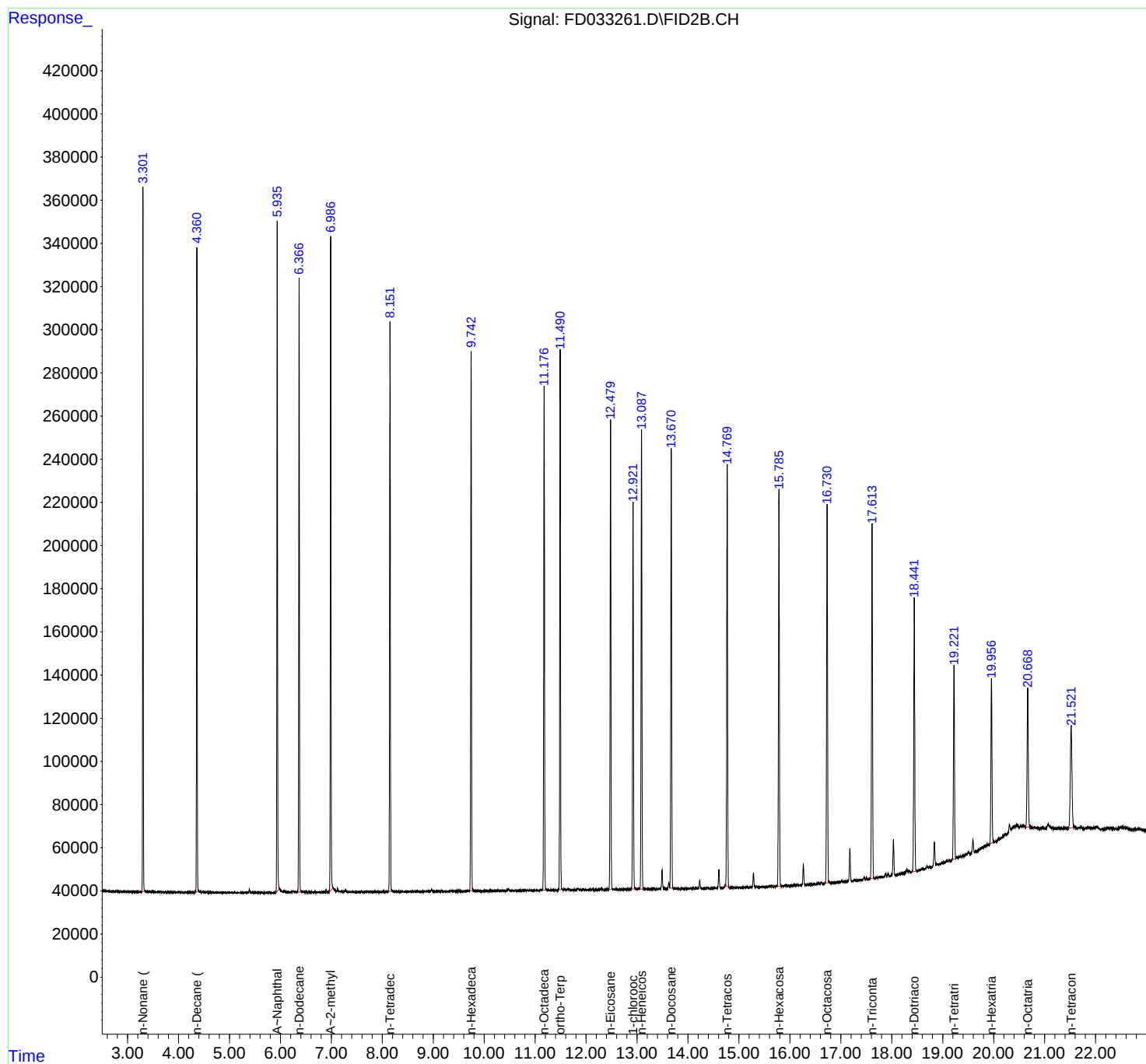
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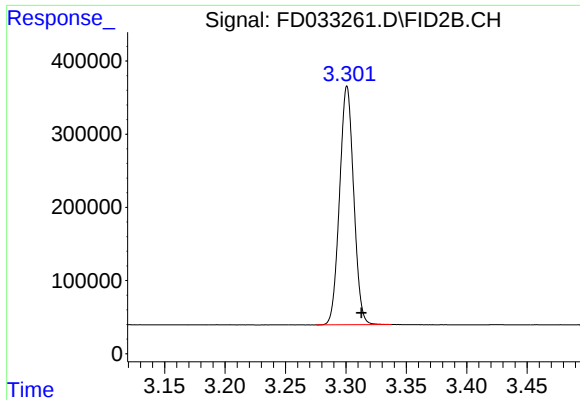
(m)=manual int.

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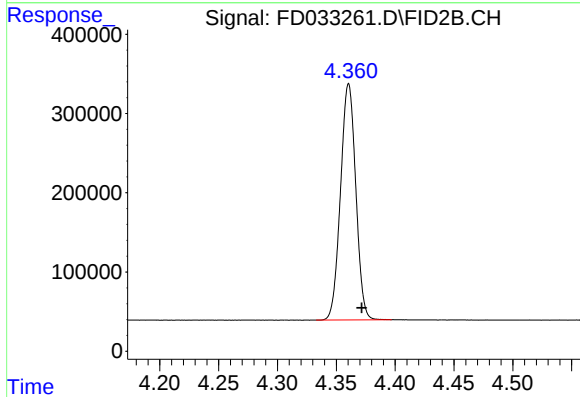
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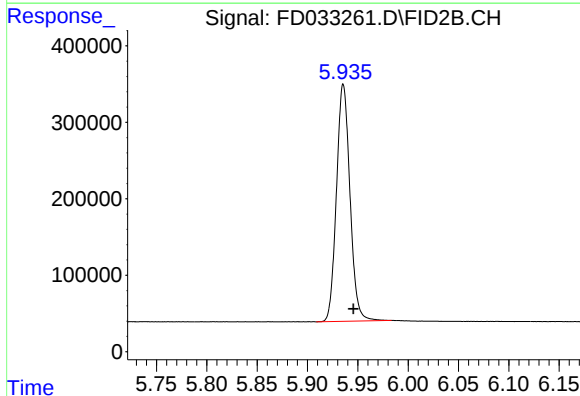
#1 n-Nonane (C9)

R.T.: 3.301 min
Delta R.T.: -0.012 min
Response: 2654144
Conc: 19.85 ug/ml



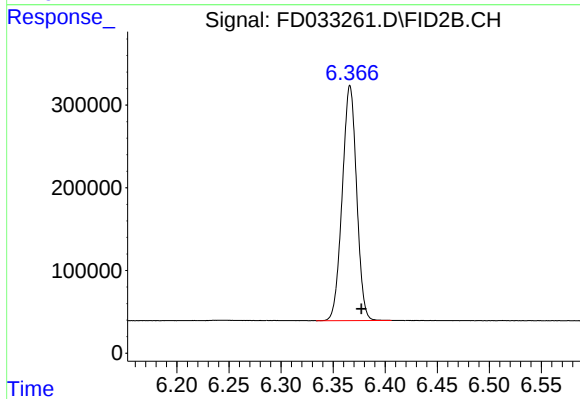
#2 n-Decane (C10)

R.T.: 4.361 min
Delta R.T.: -0.011 min
Response: 2693846
Conc: 20.11 ug/ml



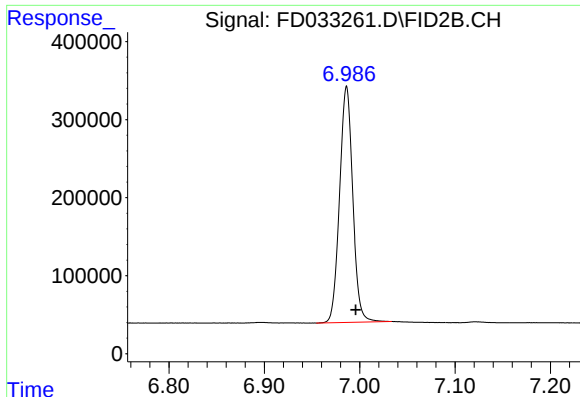
#3 A~Naphthalene (C11.7)

R.T.: 5.936 min
Delta R.T.: -0.010 min
Response: 2896295
Conc: 19.65 ug/ml



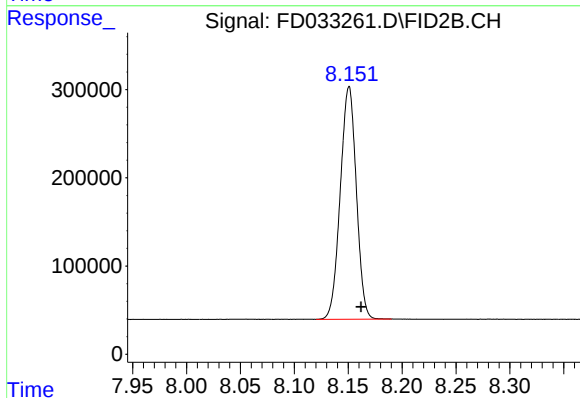
#4 n-Dodecane (C12)

R.T.: 6.366 min
Delta R.T.: -0.011 min
Response: 2731721
Conc: 20.15 ug/ml



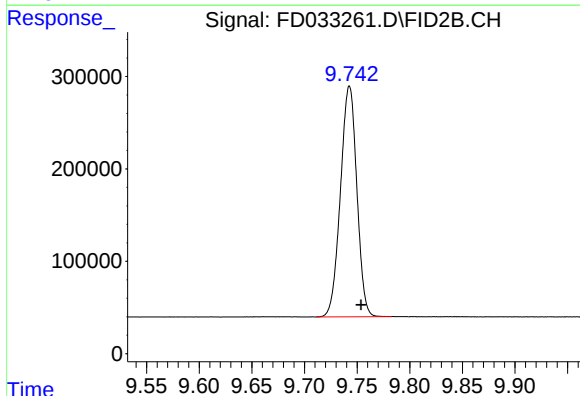
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.986 min
Delta R.T.: -0.009 min
Response: 2898912
Conc: 19.51 ug/ml



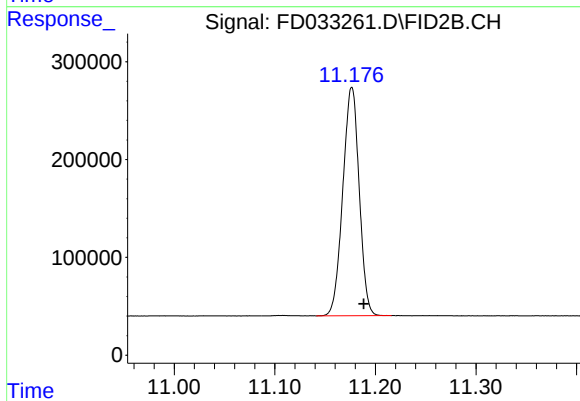
#6 n-Tetradecane (C14)

R.T.: 8.151 min
Delta R.T.: -0.011 min
Response: 2733412
Conc: 19.99 ug/ml



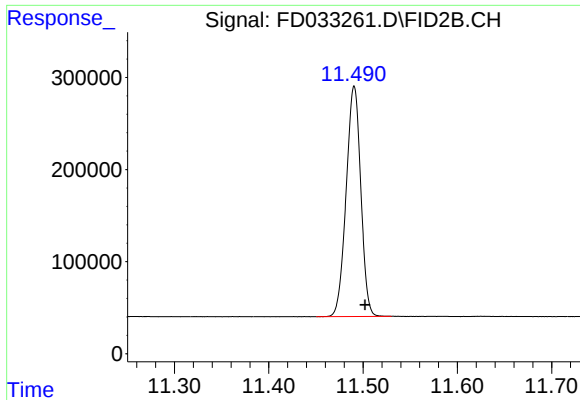
#7 n-Hexadecane (C16)

R.T.: 9.743 min
Delta R.T.: -0.011 min
Response: 2705398
Conc: 19.69 ug/ml



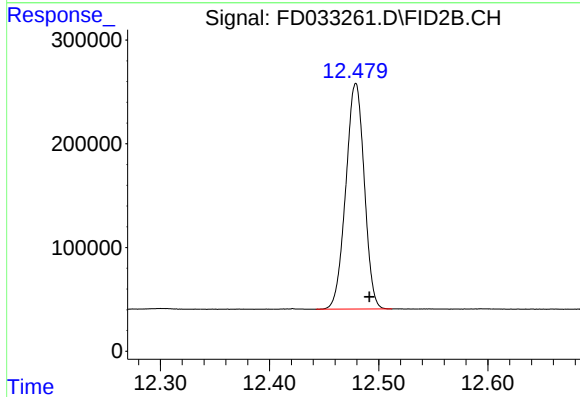
#8 n-Octadecane (C18)

R.T.: 11.177 min
Delta R.T.: -0.012 min
Response: 2644931
Conc: 19.10 ug/ml



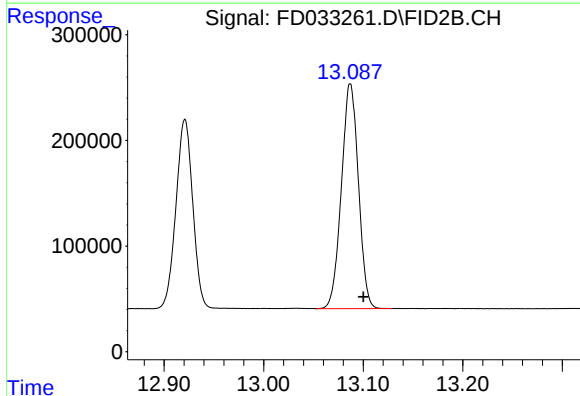
#9 ortho-Terphenyl (SURR)

R.T.: 11.491 min
Delta R.T.: -0.012 min
Response: 2694202
Conc: 17.93 ug/ml



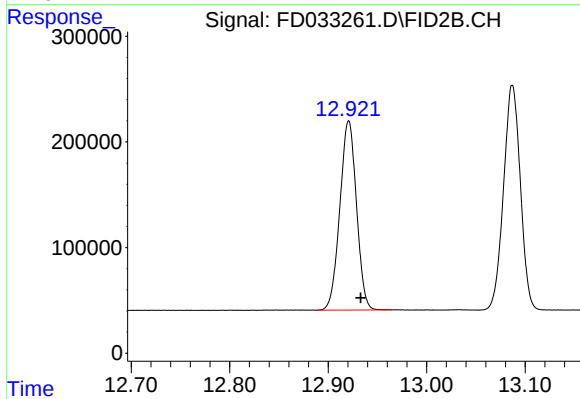
#10 n-Eicosane (C20)

R.T.: 12.479 min
Delta R.T.: -0.012 min
Response: 2561513
Conc: 18.44 ug/ml



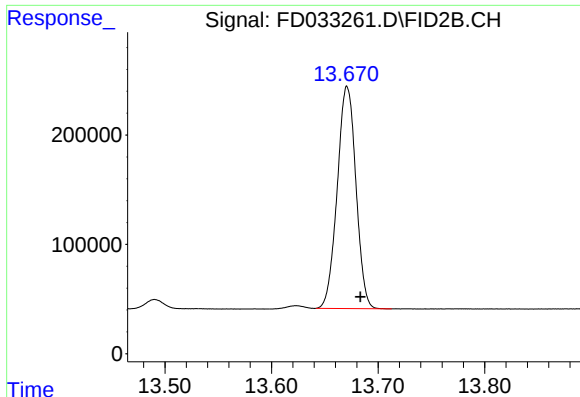
#11 n-Heneicosane (C21)

R.T.: 13.087 min
Delta R.T.: -0.013 min
Response: 2530125
Conc: 18.06 ug/ml



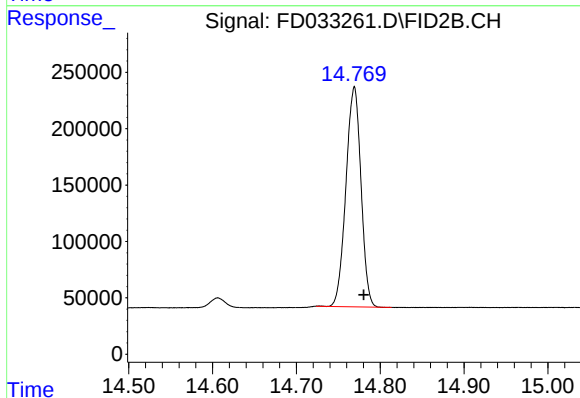
#12 1-chlorooctadecane (SURR)

R.T.: 12.921 min
Delta R.T.: -0.012 min
Response: 2100655
Conc: 17.90 ug/ml



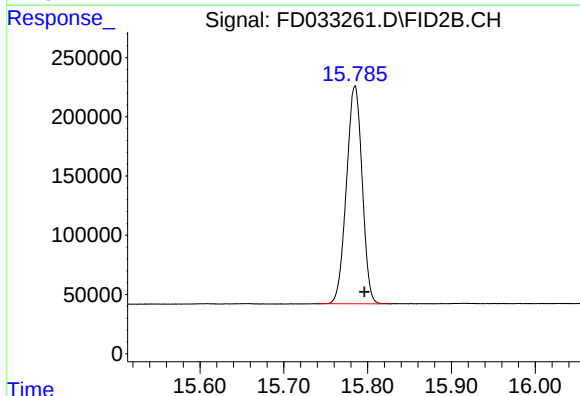
#13 n-Docosane (C22)

R.T.: 13.671 min
Delta R.T.: -0.012 min
Response: 2481671
Conc: 17.87 ug/ml



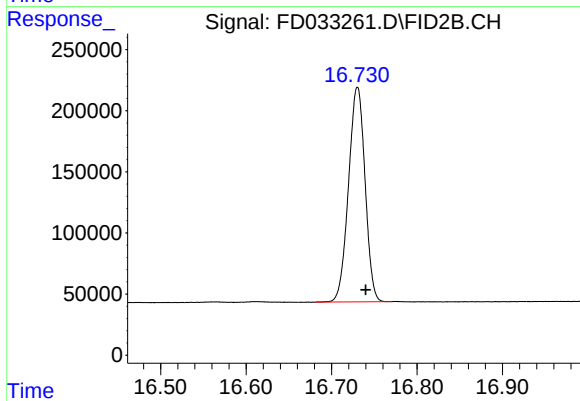
#14 n-Tetracosane (C24)

R.T.: 14.769 min
Delta R.T.: -0.011 min
Response: 2436160
Conc: 17.75 ug/ml



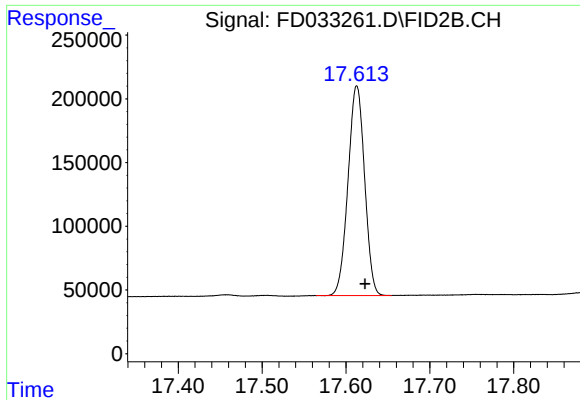
#15 n-Hexacosane (C26)

R.T.: 15.785 min
Delta R.T.: -0.011 min
Response: 2397426
Conc: 18.03 ug/ml



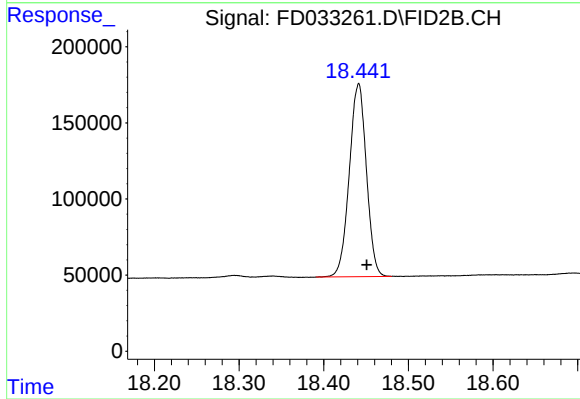
#16 n-Octacosane (C28)

R.T.: 16.730 min
Delta R.T.: -0.010 min
Response: 2359172
Conc: 18.69 ug/ml



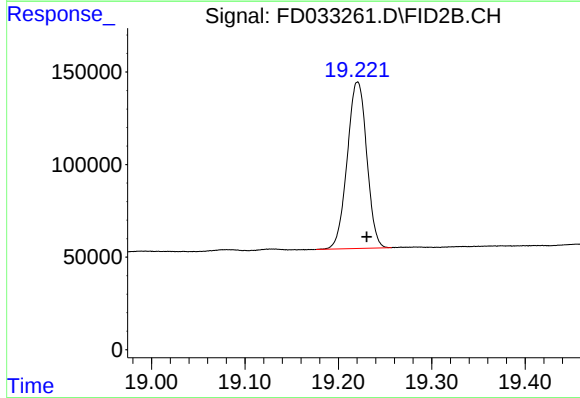
#17 n-Tricontane (C30)

R.T.: 17.613 min
Delta R.T.: -0.010 min
Response: 2260075
Conc: 19.86 ug/ml



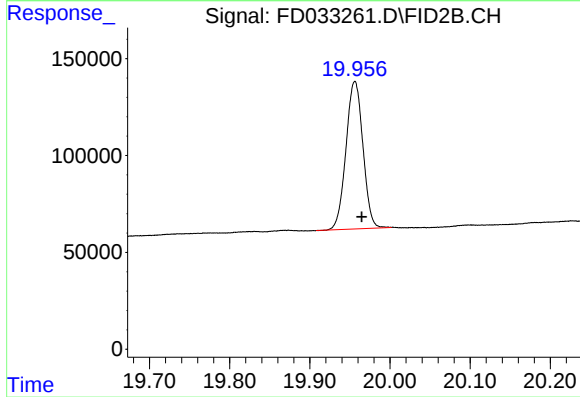
#18 n-Dotriacontane (C32)

R.T.: 18.441 min
Delta R.T.: -0.009 min
Response: 1779753
Conc: 21.19 ug/ml



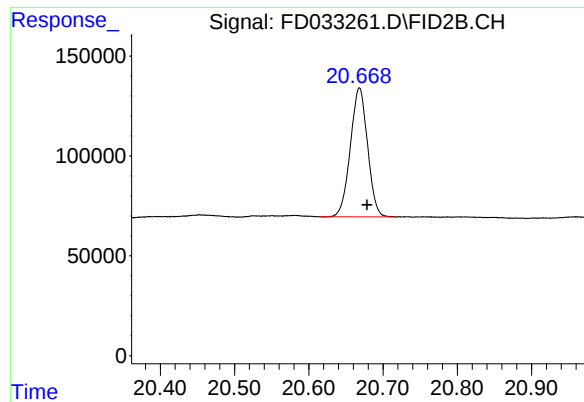
#19 n-Tetratriacontane (C34)

R.T.: 19.221 min
Delta R.T.: -0.010 min
Response: 1303785
Conc: 21.50 ug/ml



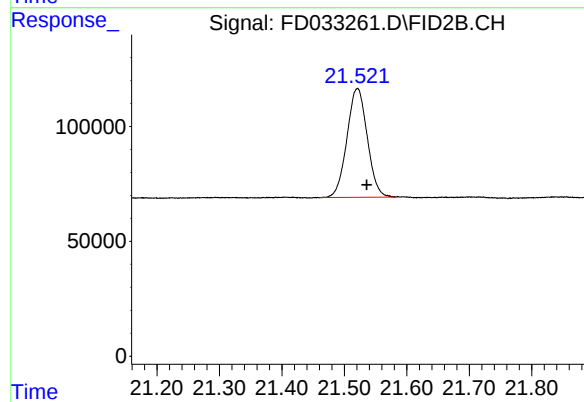
#20 n-Hexatriacontane (C36)

R.T.: 19.956 min
Delta R.T.: -0.009 min
Response: 1118351
Conc: 22.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.668 min
Delta R.T.: -0.010 min
Response: 1039755
Conc: 21.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.521 min
Delta R.T.: -0.015 min
Response: 1069540
Conc: 21.20 ug/ml